

Title (en)  
APPARATUS AND METHOD FOR MEASURING DEPTH

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR TIEFENMESSUNG

Title (fr)  
APPAREIL ET PROCEDES LIES AU OPERATIONS DE FOND

Publication  
**EP 1214501 B1 20050420 (EN)**

Application  
**EP 00958874 A 20000912**

Priority  
• GB 0003491 W 20000912  
• GB 9921554 A 19990914

Abstract (en)  
[origin: WO0120129A2] A communication system for use in a wellbore, a downhole tool, and a method includes a transmitter coupled to a wireline, and a receiver located remotely from the transmitter. The wireline is capable of acting as an antenna for the transmitter. The wireline is a slickline, and the transmitter may be associated with, provided on, or an integral part of a downhole tool or tool string. The transmitter typically transmits data collected or generated by the downhole tool or the like to the receiver, which is preferably located at, or near, the surface of the wellbore. The wireline is typically provided with an insulating coating. Also, a distance measurement apparatus and a method for measuring the distance travelled by a wireline includes at least one sensor coupled to the wireline, and the sensor is capable of sensing known locations in a wellbore.

IPC 1-7  
**E21B 47/12; E21B 47/04**

IPC 8 full level  
**E21B 47/12** (2012.01)

CPC (source: EP)  
**E21B 47/13** (2020.05)

Cited by  
EP2191305A4; US9631458B2; US10262168B2; US10036211B2; WO2013098280A2; US10927662B2; US7503398B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0120129 A2 20010322; WO 0120129 A3 20010802**; AT E293746 T1 20050515; AU 7028600 A 20010417; CA 2383316 A1 20010322; CA 2383316 C 20081118; DE 60019620 D1 20050525; EP 1214501 A2 20020619; EP 1214501 B1 20050420; GB 9921554 D0 19991117; NO 20021279 D0 20020314; NO 20021279 L 20020429; NO 320707 B1 20060116

DOCDB simple family (application)  
**GB 0003491 W 20000912**; AT 00958874 T 20000912; AU 7028600 A 20000912; CA 2383316 A 20000912; DE 60019620 T 20000912; EP 00958874 A 20000912; GB 9921554 A 19990914; NO 20021279 A 20020314